



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA 05-1350

Released: May 13, 2005

## WIRELESS TELECOMMUNICATIONS BUREAU GRANTS BROADBAND PERSONAL COMMUNICATIONS SERVICES (PCS) LICENSES

Auction Event No. 58

WT Docket No. 05-149

### Report No. AUC-58 (Auction No. 58)

On February 15, 2005, the Wireless Telecommunications Bureau completed the auction of 217 Broadband Personal Communications Services ("PCS") licenses ("Auction No. 58").<sup>1</sup> On March 25, 2005 the Wireless Telecommunications Bureau announced that, based upon a preliminary review of the long-form applications, it was accepting for filing the applications for winning bidders in Auction No. 58.<sup>2</sup> Upon further review and examination, the applications listed in Attachment A have been found to be complete and in conformance with the Commission's rules. Furthermore, the Commission has received full and timely payment, as required by section 1.2109(a) of the Commission's rules, for the licenses listed in Attachment A.<sup>3</sup>

Accordingly, by this Public Notice, we announce the grant of the licenses listed in Attachment A. We grant these licenses pursuant to Section 309(a) of the Communications Act, 47 U.S.C. § 309(a), and Section 0.331 of the Commission's rules, 47 C.F.R. § 0.331, because it will service the public interest, convenience and necessity.

This Public Notice contains the following Attachments:

Attachment A: List of Applications the Wireless Telecommunications Bureau is Granting – sorted by Applicant.

<sup>1</sup> See Broadband PCS Spectrum Auction Closes: Winning Bidders Announced, *Public Notice*, DA 05-459 (rel. Feb. 18, 2005) ("Closing PN").

<sup>2</sup> See Wireless Telecommunications Bureau Announces that Applications for Broadband Personal Communications Services (PCS) are Accepted for Filing, *Public Notice*, DA 05-771 (rel. Mar. 25, 2005).

<sup>3</sup> By Public Notice, auction winners were directed to pay the balance of their winning bids in a lump sum by March 21, 2005. See *Closing PN* at 2.

Attachment A1: List of Applications the Wireless Telecommunications Bureau is Granting – sorted by market and block.

Attachment B: Instructions for Searching for the Application Listed in Attachment A Using ULS.

Attachment C: Instructions for Searching for Granted Licenses Listed in Attachment A Using ULS.

Attachment D: Instructions for Accessing the FCC Network Using Windows 95/98.

For further information, the news media should contact Lauren Patrich, Wireless Telecommunications Bureau, at (202) 418-7944. For questions regarding legal matters and licensing issues, contact Erin McGrath, Wireless Telecommunications Bureau, Mobility Division, at (202) 418-2042.

ATTACHMENT A  
BROADBAND PCS  
APPLICATIONS GRANTED  
AUCTION ID: 58  
SORTED BY LICENSE NAME, MARKET NUMBER AND CHANNEL BLOCK  
DATE OF REPORT: MAY 13, 2005

Market Code	Licensee Name	Channel Block	File Number	Call Sign	Intent to Seek a Tribal Land Bidding Credit
BTA089	Akemann, Peter T	C5	0002068266	WQCS385	N
BTA146	Akemann, Peter T	C1	0002068266	WQCS386	N
BTA212	Akemann, Peter T	C5	0002068266	WQCS387	N
BTA261	Akemann, Peter T	C3	0002068266	WQCS388	N
BTA007	Cellco Partnership	C5	0002069007	WQCS418	N
BTA008	Cellco Partnership	E	0002069007	WQCS419	N
BTA047	Cellco Partnership	C5	0002069007	WQCS420	N
BTA074	Cellco Partnership	C5	0002069007	WQCS421	N
BTA084	Cellco Partnership	C5	0002069007	WQCS422	N
BTA090	Cellco Partnership	F	0002069007	WQCS423	N
BTA174	Cellco Partnership	C5	0002069007	WQCS424	N
BTA207	Cellco Partnership	D	0002069007	WQCS425	N
BTA215	Cellco Partnership	C3	0002069007	WQCS426	N
BTA231	Cellco Partnership	E	0002069007	WQCS427	N
BTA252	Cellco Partnership	C5	0002069007	WQCS428	N
BTA263	Cellco Partnership	C5	0002069007	WQCS429	N
BTA266	Cellco Partnership	F	0002069007	WQCS430	N
BTA274	Cellco Partnership	C5	0002069007	WQCS431	N
BTA298	Cellco Partnership	D	0002069007	WQCS432	N
BTA331	Cellco Partnership	C5	0002069007	WQCS433	N
BTA332	Cellco Partnership	D	0002069007	WQCS434	N
BTA357	Cellco Partnership	C5	0002069007	WQCS435	N
BTA378	Cellco Partnership	D	0002069007	WQCS436	N
BTA391	Cellco Partnership	D	0002069007	WQCS437	N
BTA394	Cellco Partnership	F	0002069007	WQCS438	N
BTA395	Cellco Partnership	E	0002069007	WQCS439	N
BTA402	Cellco Partnership	C5	0002069007	WQCS440	N
BTA409	Cellco Partnership	E	0002069007	WQCS441	N
BTA428	Cellco Partnership	C5	0002069007	WQCS442	N
BTA477	Cellco Partnership	D	0002069007	WQCS443	N
BTA235	Centennial Michiana License Company LLC	C5	0002067857	WQCS469	N
BTA196	Cricket Licensee (Reauction), Inc.	C4	0002069666	WQCS464	N
BTA226	Cricket Licensee (Reauction), Inc.	C5	0002069666	WQCS465	N
BTA402	Cricket Licensee (Reauction), Inc.	C4	0002069666	WQCS466	N
BTA441	Cricket Licensee (Reauction), Inc.	C5	0002069666	WQCS467	N
BTA328	JDS Wireless LLC	C1	0002069839	WQCS468	N
BTA231	Lynch 3G Communications Corporation	F	0002069660	WQCS462	N
BTA282	Lynch 3G Communications Corporation	E	0002069660	WQCS463	N
BTA110	N.E. Colorado Wireless Technologies, Inc.	E	0002067729	WQCS459	N
BTA149	N.E. Colorado Wireless Technologies, Inc.	C5	0002067729	WQCS460	N
BTA366	N.E. Colorado Wireless Technologies, Inc.	E	0002067729	WQCS461	N
BTA194	NSIGHTTEL WIRELESS, LLC	E	0002069651	WQCS451	N
BTA206	NSIGHTTEL WIRELESS, LLC	E	0002069651	WQCS452	N
BTA207	NSIGHTTEL WIRELESS, LLC	E	0002069651	WQCS453	N
BTA279	NSIGHTTEL WIRELESS, LLC	E	0002069651	WQCS454	N
BTA409	NSIGHTTEL WIRELESS, LLC	D	0002069651	WQCS455	N
BTA056	Punxsutawney Communications, LLC	C3	0002066590	WQCS389	N

ATTACHMENT A  
BROADBAND PCS  
APPLICATIONS GRANTED  
AUCTION ID: 58  
SORTED BY LICENSE NAME, MARKET NUMBER AND CHANNEL BLOCK  
DATE OF REPORT: MAY 13, 2005

Market Code	Licensee Name	Channel Block	File Number	Call Sign	Intent to Seek a Tribal Land Bidding Credit
BTA268	Punxsutawney Communications, LLC	C4	0002066590	WQCS390	N
BTA319	Punxsutawney Communications, LLC	C5	0002066590	WQCS391	N
BTA364	Punxsutawney Communications, LLC	C5	0002066590	WQCS392	N
BTA401	Punxsutawney Communications, LLC	C5	0002066590	WQCS393	N
BTA480	Punxsutawney Communications, LLC	C4	0002066590	WQCS394	N
BTA043	Spotlight Media Corp., Inc.	C1	0002067992	WQCS395	N
BTA318	Spotlight Media Corp., Inc.	C5	0002067992	WQCS396	N
BTA328	Spotlight Media Corp., Inc.	F	0002067992	WQCS397	N
BTA412	Spotlight Media Corp., Inc.	C5	0002067992	WQCS398	N
BTA059	Sungilt Corporation Inc.	C5	0002069631	WQCS456	N
BTA261	Sungilt Corporation Inc.	C5	0002069631	WQCS457	N
BTA358	Sungilt Corporation Inc.	E	0002069631	WQCS458	N
BTA038	The Eezinet Corporation	E	0002069988	WQCS444	N
BTA050	The Eezinet Corporation	E	0002069988	WQCS445	N
BTA167	The Eezinet Corporation	D	0002069988	WQCS446	N
BTA178	The Eezinet Corporation	F	0002069988	WQCS447	N
BTA329	The Eezinet Corporation	D	0002069988	WQCS448	N
BTA411	The Eezinet Corporation	D	0002069988	WQCS449	N
BTA149	Union Telephone Company	C3	0002067920	WQCS450	N
BTA249	Vermont Telephone Company, Inc.	E	0002069931	WQCS399	N

ATTACHMENT A1  
BROADBAND PCS  
APPLICATIONS GRANTED  
AUCTION ID: 58  
SORTED BY MARKET NUMBER AND CHANNEL BLOCK  
DATE OF REPORT: MAY 13, 2005

Licensee Name	Market Code	Channel Block	File Number	Call Sign	Intent to Seek a Tribal Land Bidding Credit
Cellco Partnership	BTA007	C5	0002069007	WQCS418	N
Cellco Partnership	BTA008	E	0002069007	WQCS419	N
The Eezinet Corporation	BTA038	E	0002069988	WQCS444	N
Spotlight Media Corp., Inc.	BTA043	C1	0002067992	WQCS395	N
Cellco Partnership	BTA047	C5	0002069007	WQCS420	N
The Eezinet Corporation	BTA050	E	0002069988	WQCS445	N
Punxsutawney Communications, LLC	BTA056	C3	0002066590	WQCS389	N
Sungilt Corporation Inc.	BTA059	C5	0002069631	WQCS456	N
Cellco Partnership	BTA074	C5	0002069007	WQCS421	N
Cellco Partnership	BTA084	C5	0002069007	WQCS422	N
Akemann, Peter T	BTA089	C5	0002068266	WQCS385	N
Cellco Partnership	BTA090	F	0002069007	WQCS423	N
N.E. Colorado Wireless Technologies, Inc.	BTA110	E	0002067729	WQCS459	N
Akemann, Peter T	BTA146	C1	0002068266	WQCS386	N
Union Telephone Company	BTA149	C3	0002067920	WQCS450	N
N.E. Colorado Wireless Technologies, Inc.	BTA149	C5	0002067729	WQCS460	N
The Eezinet Corporation	BTA167	D	0002069988	WQCS446	N
Cellco Partnership	BTA174	C5	0002069007	WQCS424	N
The Eezinet Corporation	BTA178	F	0002069988	WQCS447	N
NSIGHTTEL WIRELESS, LLC	BTA194	E	0002069651	WQCS451	N
Cricket Licensee (Reauction), Inc.	BTA196	C4	0002069666	WQCS464	N
NSIGHTTEL WIRELESS, LLC	BTA206	E	0002069651	WQCS452	N
Cellco Partnership	BTA207	D	0002069007	WQCS425	N
NSIGHTTEL WIRELESS, LLC	BTA207	E	0002069651	WQCS453	N
Akemann, Peter T	BTA212	C5	0002068266	WQCS387	N
Cellco Partnership	BTA215	C3	0002069007	WQCS426	N
Cricket Licensee (Reauction), Inc.	BTA226	C5	0002069666	WQCS465	N
Cellco Partnership	BTA231	E	0002069007	WQCS427	N
Lynch 3G Communications Corporation	BTA231	F	0002069660	WQCS462	N
Centennial Michiana License Company LLC	BTA235	C5	0002067857	WQCS469	N
Vermont Telephone Company, Inc.	BTA249	E	0002069931	WQCS399	N
Cellco Partnership	BTA252	C5	0002069007	WQCS428	N
Akemann, Peter T	BTA261	C3	0002068266	WQCS388	N
Sungilt Corporation Inc.	BTA261	C5	0002069631	WQCS457	N
Cellco Partnership	BTA263	C5	0002069007	WQCS429	N
Cellco Partnership	BTA266	F	0002069007	WQCS430	N
Punxsutawney Communications, LLC	BTA268	C4	0002066590	WQCS390	N
Cellco Partnership	BTA274	C5	0002069007	WQCS431	N
NSIGHTTEL WIRELESS, LLC	BTA279	E	0002069651	WQCS454	N
Lynch 3G Communications Corporation	BTA282	E	0002069660	WQCS463	N
Cellco Partnership	BTA298	D	0002069007	WQCS432	N
Spotlight Media Corp., Inc.	BTA318	C5	0002067992	WQCS396	N
Punxsutawney Communications, LLC	BTA319	C5	0002066590	WQCS391	N
JDS Wireless LLC	BTA328	C1	0002069839	WQCS468	N
Spotlight Media Corp., Inc.	BTA328	F	0002067992	WQCS397	N
The Eezinet Corporation	BTA329	D	0002069988	WQCS448	N
Cellco Partnership	BTA331	C5	0002069007	WQCS433	N

ATTACHMENT A1  
BROADBAND PCS  
APPLICATIONS GRANTED  
AUCTION ID: 58  
SORTED BY MARKET NUMBER AND CHANNEL BLOCK  
DATE OF REPORT: MAY 13, 2005

Licensee Name	Market Code	Channel Block	File Number	Call Sign	Intent to Seek a Tribal Land Bidding Credit
Cellco Partnership	BTA332	D	0002069007	WQCS434	N
Cellco Partnership	BTA357	C5	0002069007	WQCS435	N
Sungilt Corporation Inc.	BTA358	E	0002069631	WQCS458	N
Punxsutawney Communications, LLC	BTA364	C5	0002066590	WQCS392	N
N.E. Colorado Wireless Technologies, Inc.	BTA366	E	0002067729	WQCS461	N
Cellco Partnership	BTA378	D	0002069007	WQCS436	N
Cellco Partnership	BTA391	D	0002069007	WQCS437	N
Cellco Partnership	BTA394	F	0002069007	WQCS438	N
Cellco Partnership	BTA395	E	0002069007	WQCS439	N
Punxsutawney Communications, LLC	BTA401	C5	0002066590	WQCS393	N
Cricket Licensee (Reauction), Inc.	BTA402	C4	0002069666	WQCS466	N
Cellco Partnership	BTA402	C5	0002069007	WQCS440	N
NSIGHTTEL WIRELESS, LLC	BTA409	D	0002069651	WQCS455	N
Cellco Partnership	BTA409	E	0002069007	WQCS441	N
The Eezinet Corporation	BTA411	D	0002069988	WQCS449	N
Spotlight Media Corp., Inc.	BTA412	C5	0002067992	WQCS398	N
Cellco Partnership	BTA428	C5	0002069007	WQCS442	N
Cricket Licensee (Reauction), Inc.	BTA441	C5	0002069666	WQCS467	N
Cellco Partnership	BTA477	D	0002069007	WQCS443	N
Punxsutawney Communications, LLC	BTA480	C4	0002066590	WQCS394	N

## Attachment B

### SEARCH INSTRUCTIONS FOR APPLICATIONS FOR AUCTION 58

This attachment provides instructions for electronically searching the FCC Network for a specific application or applications on file with the Commission. The following instructions relate specifically to searching for applications filed in response to Auction 58.

To search the FCC Network for an application, you must first connect to the FCC Network. Attachment C describes how Windows 95/98 users can connect to the FCC Network using the Dial-Up Networking features of Windows 95/98.

We recommend that you use Netscape Communicator 4.7 or higher, or Internet Explorer 5.5 or higher (Internet web browser software) to use ULS for license searches. To download the latest versions of Netscape Communicator or Internet Explorer free of charge, access the Netscape download site at <http://home.netscape.com/download/>, or the Microsoft Internet Explorer download site at: <http://www.microsoft.com/windows/ie/downloads/default.asp>.

### Conventions

The instructions in this attachment use the following typographic conventions:

- |                           |  |
|---------------------------|--|
| <b>bold</b>               | Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icon, tabs, menu items (e.g., <b>Cancel</b> button, <b>Auctions</b> link, <b>Save</b> option in the File menu).                                 |
| <i>italic</i>             | Represents field names or areas of a screen (e.g., <i>Licensee Name</i> field, <i>Applicant Information</i> area of a screen).   |
| <b><i>bold italic</i></b> | Represents characters that you must type exactly as they appear in the instructions. For example, if you are instructed to type <b><i>http://www.fcc.gov</i></b> , you should type all of the characters shown in bold italic exactly as they are printed. |

**SMALL CAPS** Represents keys on the keyboard (e.g., ENTER, CTRL, ESC).

**Note:** Throughout these instructions, "enter" means to type the appropriate information and then press the ENTER key.

## Performing an Application Search

Once you have connected to the FCC Network, follow the procedures below to search for an application. *You may click the ? (Help) button at anytime for additional information on using Application Search.*

1. Connect to the FCC Network using one of the following options:

***Note:** If your PC is connected to a network, you must use a secure proxy to access the FCC Network. Consult your Network Administrator.*

### Dial-Up Access

- a. Use Dial-Up Networking in Windows 95/98 to connect to the FCC Network (see Attachment C).
- b. Start your web browser. In the location field of the web browser screen, type ***http://wtbwww05.fcc.gov***. Then press the ENTER key.

### Internet Access

- a. Start your web browser and connect to the Internet using your Internet Service Provider.
  - b. In the location field of the web browser screen, type ***http://wireless.fcc.gov/uls/***. Then press the ENTER key.
2. Verify that Java and JavaScript are enabled in your web browser preferences. Additionally, the preferences must specify "Accept all cookies." Refer to your web browser Help facility for more information.
  3. On the Universal Licensing System main page, click the **Search Applications** button, located in the center of the page.
  4. Select the type of search by clicking the down arrow in the *Select Search Type* field to display the options menu. Select **General** and click the **Continue** button.
  5. The Application Search screen appears. This screen contains several data entry fields used for specifying the criteria for your application search. Specify the search criteria necessary to locate the desired application. Please refer to the following "Basic Guidelines for Specifying Search Criteria" for more information.



If you are searching for an application filed for Auction 58, click **58** in the *Auction ID* field.

Basic Guidelines for Specifying Search Criteria:

- You must specify search criteria in at least one field. You do not have to specify search criteria in all of the search fields. Enter search criteria into as many fields as you wish.
- To specify search criteria in a search field containing a menu of options, click the desired option from the menu. Use the scroll bars to view all options in a menu. You can select multiple options from a menu by pressing the CTRL key while you click the menu options.
- Click **<No Criteria>** to undo a menu selection and search for all options in the menu.
- Click the **Clear** button to reset entries in all of the search fields.
- The Universal Licensing System restricts the number of rows returned in an application search to 3000.

*Click the ? (Help) button for a definition of each search field available on the Application Search screen.*

6. After you have specified the desired search criteria, click the **Search** button. The system will scan the database for any applications matching the search criteria. The matching application files will be listed on the Search Results screen. The Search Results screen will identify the file number, licensee name, application purpose, application status, radio service code, and receipt date for each application returned in the query.

A message on the Search Results screen will indicate if no matches were found for the specified search criteria. Click the **New Search** button and re-specify search criteria.

7. To view an application, click its file number link. To navigate through the data on the Application screen, use the scroll bar or click the links at the top of the screen. *Click the ? (Help) button for information regarding specific functions available on this screen.*
  - To re-access the Search Results screen, click the down arrow end of the *Other Options* field to obtain the drop-down menu of options. Click **Search Results** from the *Other Options* menu and then click the **Go** button.

- To begin a new search, click the down arrow end of the *Other Options* field to obtain the drop-down menu of options. Click **New Search** and then click the **Go** button.

### **Technical Support**

For technical assistance in searching the ULS for applications, contact the FCC Technical Support Hotline at (202) 414-1250 (voice) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is generally available Monday through Friday, from 8 a.m. to 6 p.m. ET. All calls to the FCC Technical Support Hotline are recorded.

## Attachment C

### SEARCH INSTRUCTIONS FOR GRANTED LICENSES FOR AUCTION 58

Following are instructions for electronically searching the FCC Network for a specific license or licenses on file with the Commission. The following instructions relate specifically to searching for granted licenses associated with Auction 58.

To search the FCC Network for an application, you must first connect to the FCC Network. Attachment C describes how Windows 95/98 users can connect to the FCC Network using the Dial-Up Networking features of Windows 95/98.

We recommend that you use Netscape Communicator 4.51, 4.61, or 4.7 (Internet web browser software) to use ULS for application searches. To download Netscape Communicator 4.7 free of charge, access the Netscape download site at <http://home.netscape.com/download/>.

### Conventions

The instructions in this attachment use the following typographic conventions:

- |                           |  |
|---------------------------|--|
| <b>bold</b>               | Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icon, tabs, menu items (e.g., <b>Cancel</b> button, <b>Auctions</b> link, <b>Save</b> option in the File menu).                                 |
| <i>italic</i>             | Represents field names or areas of a screen (e.g., <i>Licensee Name</i> field, <i>Applicant Information</i> area of a screen).   |
| <b><i>bold italic</i></b> | Represents characters that you must type exactly as they appear in the instructions. For example, if you are instructed to type <b><i>http://www.fcc.gov</i></b> , you should type all of the characters shown in bold italic exactly as they are printed. |
| SMALL CAPS                | Capital letters (in Roman without italics or bold lettering) inside French quotes indicate specific keys on the keyboard (e.g., «ENTER,» «CTRL,» «ESC»).   |

## Performing a License Search

Once you have connected to the FCC Network, follow the procedures below to search for a license. *You may click the ? (Help) button at anytime for additional information on using License Search.*

1. Connect to the FCC Network using one of the following options:

***Note:** If your PC is connected to a network, you must use a secure proxy to access the FCC Network. Consult your Network Administrator.*

### Dial-Up Access

- a. Use Dial-Up Networking in Windows 95/98 to connect to the FCC Network (see Attachment C).
- b. Start your web browser. In the location field of the web browser screen, type ***http://wtbwww05.fcc.gov***. Then press the ENTER key.

### Internet Access

- a. Start your web browser and connect to the Internet using your Internet Service Provider.
  - b. In the location field of the web browser screen, type ***http://www.fcc.gov/wtb/uls***. Then press the ENTER key.
2. Verify that Java and JavaScript are enabled in your web browser preferences. Additionally, the preferences must specify "Accept all cookies." Refer to your web browser Help facility for more information.
  3. On the Universal Licensing System main page, click the **License Search** button, located on the left side of the page.

***Note:** License Search utilizes "cookies". If you are receiving a notification message when accepting a cookie, we recommend that you disable this message in your web browser options. Please consult your web browser Help facility for more information.*

4. Select the type of search by clicking the down arrow in the *Select Search Type* field to obtain a menu containing the following options:

Select **General** to search for all licenses

Select **Market Based** to search only for licenses associated with an FCC Auction

Select **Site Based** to search only for site-based licenses

Select **Frequency** to search for Wireless licenses based on a single frequency or frequency ranges.

Click the desired option from the menu and click the **Continue** button.

5. The License Search screen appears. This screen contains several data entry fields used for specifying the criteria for your license search. On the License Search screen, specify the search criteria necessary to locate the desired license. Please refer to the following "Basic Guidelines for Specifying Search Criteria" for more information.

*Basic Guidelines for Specifying Search Criteria:*

You must specify search criteria in at least one field. You do not have to specify search criteria in all of the search fields. Enter search criteria in as many fields as you wish.

To specify search criteria in a search field containing a menu of options, click the desired option from the menu. Use the scroll bars to view all options in a menu. You can select multiple options from a menu by pressing the CTRL key while you click the menu options.

Click **<No Criteria>** to undo a menu selection and search for all options in the menu.

Click the **Clear** button to clear entries from all of the search fields.

The Universal Licensing System restricts the number of rows returned in a license search to 3000. In such instances, you must enter more specific search criteria to reduce the number of rows returned.

*Click the ? (Help) button for a definition of each search field available on the License Search screen.*

6. After you have specified the desired search criteria, click the **Search** button. The system will scan the database for any licenses matching the search criteria. The matching license files will be listed on the Search Results screen. The Search Results screen will identify the call sign, licensee name, radio service code, market, and licensee id for each license returned in the query.

A message on the Search Results screen will indicate if no matches were found for the specified search criteria. Click the **New Search** button and respecify search criteria.

7. To view a license, click its call sign underlined link. To navigate through the data on the License screen, use the scroll bar or click the links at the top of the screen. *Click the ? (Help) button for information regarding specific functions available on this screen.*

To re-access the Search Results screen, click the down arrow in the *Other Options* field to obtain the drop-down menu of options. Click **Search Results** from the *Other Options* menu and then click the **Go** button.

To access additional information about the license (such as special conditions, associated applications, and locations), click the down arrow in the *License Options* field to obtain the drop-down menu of options. Click the desired selection from the menu then click the **Go** button.

To begin a new search, click the down arrow in the *Other Options* field to obtain the drop-down menu of options. Click **New Search** from the *Other Options* menu and then click the **Go** button.

### **Technical Support**

For technical assistance in searching the ULS for applications and licenses, contact the FCC Technical Support Hotline at (202) 414-1250. The FCC Technical Support Hotline generally will be available Monday through Friday, from 8 a.m. to 6 p.m. ET. *All calls to the FCC Technical Support Hotline are recorded.*

## Attachment D

### USING DIAL-UP NETWORKING IN WINDOWS 95/98/2000/XP FOR ULS FILING

This attachment describes how to use Windows 95/98/2000/XP Dial-Up Networking to establish a direct connection from your PC to the FCC Network and the Universal Licensing System (ULS) in order to file or review the Form 601. *This point-to-point connection is not routed through the Internet.*

This direct dial-up connection is **NOT** required to perform ULS online filing. You may file or review Form 601 on the Internet by entering <http://www.fcc.gov/wtb/uls> in your Web browser's address/location bar and clicking the **Online Filing** button on the ULS homepage.

#### Conventions

The instructions in this section use the following typographical conventions:

**bold** Represents objects on the screen that you click with the mouse pointer, including buttons, Internet links, icons, tabs, menu items (e.g., **Cancel** button, **Auctions** link, **Save** option in the File menu).

*italic* Represents field names or areas of a screen (e.g., *Applicant* field, *Selected Licenses* area of a screen).

***bold italic*** Represents characters that you must type exactly as they appear in the instructions. For example, if you are instructed to type ***http://www.fcc.gov/wtb/uls***, you should type all of the characters shown in bold italic exactly as they are printed.

SMALL CAPS Represents keys on the keyboard (e.g., ENTER, CTRL, ESC).

**Note:** Throughout these instructions, "enter" means to type the appropriate information and then press the ENTER key.

## **Hardware and Software Requirements**

Connecting to the FCC Network using Windows 95/98 Dial-Up Networking requires *at a minimum* the following hardware and software:

### **Hardware Requirements**

- CPU: Pentium 133 or above
- RAM: 32 MB (more recommended if you have multiple applications open)
- Monitor: VGA or above
- Modem: 28.8 Kbps, Hayes-compatible or faster (recommend 56.6 Kbps)
- Mouse or other pointing device

### **Software Requirements**

- Web browser software is required. You may use Netscape Communicator (v. 4.5, 4.51, 4.61, 4.7x) or Internet Explorer (v. 5.5 or later) browser software to electronically register and file FCC Form 601 through ULS. You can download Netscape Communicator free of charge by accessing the Netscape download site at <http://home.netscape.com/download/archive.html>. You may also download Internet Explorer at <http://www.microsoft.com/windows/ie/downloads/default.asp>.
- Microsoft Windows 95/98/2000/XP

**Note:** If you are running Windows in a networked environment, check with your local network administrator for any potential conflicts with Windows 95/98 Dial-Up Networking. This usually includes any TCP/IP installed network protocol.

- Adobe Acrobat 4.0 Reader (or higher) is recommended as a plug-in to your browser. This provides a viewer for displaying files related to applications, such as attachments and exhibits. For best results, install the plug-in after you have installed the desired web browser. This will allow the plug-in to be fully integrated within the browser window.

To download Adobe Acrobat version 4.0 or higher, access the Acrobat download site at <http://www.adobe.com/support/downloads/main.html>.



### Configuring Dial-Up Networking

1. To start dial-up networking in **Windows 95/98**:
  - a. Click the **Windows 95/98 Start** button.
  - b. Click the **Programs** option to display the Programs menu.
  - c. Click the **Accessories** option to display the Accessories menu.
  - d. In **Windows 95**, click **Dial-Up Networking**.  
In **Windows 98**, click **Communications**, then **Dial-Up Networking**.

If Dial-Up Networking is not an option on your Accessories menu, you should install it from your Windows 95/98 CD or diskettes.

To start dial-up networking in **Windows XP** follow the steps below.

- a. Click the **Start** button.
- b. Click the **Programs** option to display the Programs menu.
- c. Click the **Accessories** option to display the Accessories menu.
- d. Click **Communications**
- e. Click **New Connection Wizard**.
- f. Click **Connect to the Network at My Workplace**.
- g. Click **Dial-Up Connection**.
- h. Specify connection name by entering the name of the dial-up location in the *Company Name* field, e.g. "FCC Dial-Up Connection."
- i. Enter dial-up phone number, 1-800-844-2784.
- j. Select Connection Availability:  
    Anyone's use  
    My use only

To start dial-up networking in **Windows 2000**, the user must be logged in as an "administrator." Follow these steps:

- a. Click the **Start** button.
- b. Click **Settings**.
- c. Click on the **Network** icon.
- d. Click on **Dial-up Connections**.

**NOTE:** You must have administrative rights in Windows 2000 or XP to set up dial-up networking.

2. When the Dial-Up Networking window appears, double-click the **Make New Connection** icon.

The Make New Connection window appears.

3. In the field entitled *Type a name for the computer you are dialing*, type **ULS at FCC**.
4. In **Windows 95**, click the down arrow at the right of the *Select a modem* field and select your modem from the menu of available modems.

In Windows 98, click the down arrow at the right of the *Select a device* field and select your modem from the menu of available devices.

If your modem does not appear on this list, you must install your modem driver according to the modem manufacturer installation procedures, which are usually described in your modem's user manual.

5. Click the **Configure** button. Click the **Options** tab at the top of the Properties window.
6. In the *Connection control* area of the **Options** tab, verify that *neither* option is selected. If either option is selected, click the check box at the left of the option to deselect it. Then click the **OK** button.
7. Click the **Next** button.
8. Type *800* in the *Area Code* field and *844-2784* in the *Telephone Number* field. Verify that the correct country is selected in the *Country code* field. If necessary, click the down arrow at the right of the *Country code* field, and select the appropriate country from the menu of available countries.
9. Click the **Next** button.
10. Click the **Finish** button. An icon titled **ULS at FCC** appears in the **Dial-Up Networking window**.
11. Verify that properties are configured correctly before attempting a dial-up session. Position the mouse pointer on the **ULS at FCC** icon and click the *right* mouse button to display a menu. Select **Properties** from the menu.
12. Click the **Server Types** tab at the top of the Properties window.
13. In the *Advanced Options* area, verify that only *Enable software compression* is selected.  
  
If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.
14. In the *Allowed Network Protocols* area, verify that only *TCP/IP* is selected.  
  
If it is not selected, click the check box at the left of the option to select it. If either of the other options is selected, click the check box to deselect it.
15. Click the **TCP/IP Settings** button. In the **TCP/IP Settings** window, confirm that the *Server assigned IP address* option is selected. Then, in the section beneath, select *Specify name server addresses*.

16. Type **192.104.54.1** as the *Primary DNS*.

Make sure that these two options are checked:

- Use IP header compression
- Use default gateway or remote network

17. Click **OK** on the **TCP/IP Settings** window and the **Server Type** window.
18.
  - a. Click the Windows 95/98 **Start** button, then click the **Settings** option to display the Settings menu.
  - b. Click **Control Panel** and then double-click the **Network** icon.
  - c. In the *Configuration* tab of the **Network** window, select *TCP/IP* and click the **Properties** button. (If there are multiple TCP/IP protocols, select *TCP/IP*, then highlight *Dial-Up Adapter* and click **Properties**.)
  - d. Click the *DNS Configuration* tab.
  - e. Select *Enable DNS*. Type *bidder* in the *Host* box, type *fcc.gov* in the *Domain* box, then type **192.104.54.1** in the DNS Server Search Order box and click the **Add** button.
  - f. Click **OK** on the TCP/IP Properties windows, then click **OK** on the **Network** window.
  - g. If you are prompted to restart your computer, click **Yes** to restart, then begin the Dial-Up Procedure.

### **Dial-Up Procedure**

1. If the Dial-Up Networking window is not currently open, do the following:
  - a. Click the Windows 95/98 **Start** button.
  - b. Click the **Programs** option to display the Programs menu.
  - c. Click the **Accessories** option to display the Accessories menu.
  - d. In Windows 95, click **Dial-Up Networking**  
In Windows 98, click **Communications**, then **Dial-Up Networking**.

The Dial-Up Networking window appears.

2. Double-click the **ULS at FCC** icon in the Dial-Up Networking window.
3. Click the **Connect** button on the window. *Do not enter User name and Password.*

The Connecting window appears, indicating the status of your connection as your modem dials into the system. This window must remain running during your dial-up session. You may minimize the window, if you wish.

If your modem fails to establish a connection, please see the *Troubleshooting* section below.

4. Once the connection is established, open your Web browser.
5. In your browser's location field, enter *http://wireless.fcc.gov/uls/*

If nothing appears in your Web browser, see the *Troubleshooting* section below.

6. When you have finished, exit the Web browser, then click the **Disconnect** button on the Connecting window to end your dial-up session.

### **Troubleshooting**

Following are problems you may encounter and possible solutions for resolving or isolating them.

#### ***Modem does not respond***

1. Confirm that all physical connections for the modem are present.
2. Confirm that the phone line is active by connecting it to a telephone and checking for a dial tone.
3. Confirm that the correct modem driver is installed for your modem.

#### ***Modem dials but does not connect***

1. Confirm that the number the modem is dialing is correct.
2. Confirm that the modem prefix, if any, is correct.

#### ***Modem dials and connects, but nothing appears when you enter the location in the Web browser***

1. Check the settings in your dial-up networking icon, particularly that the *Primary DNS* is *192.104.54.1* and that *TCP/IP* is the only selected protocol.
2. Confirm that your Web browser is not using proxies; it should be set to "direct connection to the Internet."
3. If you do log into a TCP/IP LAN, confirm that your LAN network IP address is being released.

To do so, connect to the FCC Network using dial-up networking, then click the **Start** button in Windows 95/98 and select **Run**. Type *winipcfg* and press **OK**. If your IP address does not begin with "192.104.", then your LAN IP address is not being released. Click the **Release All** button, or consult your LAN administrator.

#### ***Receive an Internal Server error in the Web browser***

1. Confirm that the address entered in the location field is correct (*http://www.fcc.gov/wtb/uls*).

2. Confirm that *Java* and *JavaScript* are enabled in your Web browser, and confirm that *Cookies* is set to Accept All.

### **Help**

For technical assistance with installing or using FCC software, contact the FCC Technical Support Hotline at (202)-414-1250 (voice) or (202) 414-1255 (TTY). The FCC Technical Support Hotline is available Monday through Friday from 8 a.m. to 6 p.m. Eastern Time. There are no weekend hours and the hotline is closed all Federal holidays. All calls to the FCC Technical Support Hotline are recorded.